

Claims

1. A system for providing personalized services for mobile users, the system **comprising**

- a plurality of mobile terminals, each being provided with means
5 for acquiring personal content, and adapted to be in wireless communication with a telecommunications system,

- storage means in the mobile terminal, the storage means being adapted to store the personal content acquired,

10 - at least one remote data repository connected to the telecommunications system for storing personal content acquired by the mobile terminals, whereby at least one of the repositories is assigned for the use of a terminal,

15 - means adapted to transfer selected personal content between the storage means and the remote data repository through said telecommunications system, the means to include predetermined criteria the fulfilment of which initiates said transfer,

20 - means for extracting data from said personal content,
- association means for associating said extracted data with said personal content, and

25 - service provision means responsive to said association means, the service provision means being adapted to generate and/or provide a personalized service.

2. A system according to claim 1, the system further **comprising**

25 - selection means for selecting data to be retrieved from an external data storage, the selection being made at least partially on the basis of said extracted data,

30 - means for receiving said selected data, and
- association means adapted to associate said received data with the personal content stored in the data repository,

35 wherein the service provision means are adapted to utilize said received data for generating and/or providing said personal service.

3. A system according to claim 1, the system further **comprising**

- communication means adapted to retrieve at least one stored object and/or item of data extracted from the remote data repository and
 - a server including application software adapted to perform an action as a result of which information is generated, the action to utilize the retrieved object and/or said data extracted.
- 5 4. A system according to claim 1, the system further **comprising** means for storing said extracted information in said remote data repository.
5. A system according to any of claims 1-4, the system further **comprising** means for generating charging information on the basis of the 10 action performed.
6. A system according to claim 3, the system further **comprising**
- means to subscribe to a service by sending a request to a server,
 - means to process said request on said server, and
 - means responsive to said processing adapted to allow access of 15 the application software to an object and/or stored information in the remote data repository.
7. A system according to claim 3, the system further **comprising**
- means to subscribe to a service by sending a request to a server,
 - means to process said request, and
- 20 - means responsive to said processing adapted to send an object and/or extracted information in the remote data repository to the server in order to enable provision of the service requested.
8. A system according to claim 6 or 7, **wherein** the service requested is identified in the request.
- 25 9. A system according to claim 6 or 7, **wherein** an object and/or extracted information is identified in the request, the object and/or extracted information defining the action to be performed by the server.
10. A system according to claim 2, **wherein**
- said service includes a personal magazine in a paper and/or digital format and said received data comprising at least one item of the following 30

data: i) calendar information, ii) image/video information, or iii) location information of the user and

- said selected data received from the external data storage includes information to be laid out in a personal magazine.

5 11. A system according to claim 10, **wherein** the selection means are adapted to use at least date information extracted from said personal content in order to select objects and/or extracted data from the time interval to be laid out in the personal magazine.

10 12. A system according to claim 4 or 5, **wherein** said means for extracting data from said personal content include at least means to perform i) optical character/text recognition or ii) pattern recognition.

13. A method for providing personalized services for mobile users, the method **comprising** the steps of:

15 - acquiring personal content in a mobile terminal,
- storing said content in the mobile terminal,
- transferring through said telecommunications system selected personal content between the mobile terminal and a remote data repository, the transfer to be initiated when predetermined criteria are fulfilled,

20 - storing the transferred personal content in the remote data repository,

- assigning at least one of the repositories for the use of each of the terminals, and providing the repositories with means for accessing the personal content from at least one terminal,

25 - extracting data from said personal content,
- associating said extracted data with said personal content,
- in response to said associating step, generating a personalized service, and
- providing said personal service to the user.

30 14. A method according to claim 13, the method further **comprising** the steps of:

- selecting data to be retrieved from an external data storage, the selection to be made at least partially on the basis of said extracted data,

- receiving said selected data,

5 - associating said received data with the personal content stored in the data repository, and

- providing a service, the service to utilize said received data.

15. A method according to claim 13, the method further **comprising** the steps of:

10 - retrieving at least one stored object and/or item of data extracted from the remote data repository and

- performing an action as a result of which information is generated, the action to utilize the retrieved object and/or said data extracted.

15. A method according to claim 13, the method further **comprising** the step of storing said extracted information in said remote data repository.

17. A method according to claim 13, the method further **comprising** the step of generating charging information on the basis of the action performed.

18. A method according to claim 15, the method further **comprising** the steps of:

- subscribing to a service by sending a request to a server,

- processing said request, and

- in response to said processing, allowing access of the application software to an object and/or stored information in the remote data repository.

25. A method according to claim 15, the method further **comprising** the steps of:

- subscribing to a service by sending a request to a server,

- processing said request, and

30 - in response to said processing, sending an object and/or extracted information to the server to provide the service requested.

20. A method according to claim 18 or 19, **wherein** the service requested is identified in the request.

21. A method according to claim 18 or 19, **wherein** an object and/or extracted information is identified in the request, the object and/or
5 extracted information defining the action to be performed by the server.

22. A method according to claim 14, **wherein**

- said service includes a personal magazine in paper and/or digital
format, said received data to comprise at least one item of the following data:
i) calendar information, ii) image/video information, or iii) location information
10 of the user and

- said selected data retrieved from an external data storage includes information to be laid out in the personal magazine.

23. A method according to claim 22, **wherein** in the selection step at least date information extracted from said personal content is used in
15 selecting objects and/or extracted data from the time interval to be laid out in the personal magazine.

24. A method according to claim 16 or 17, **wherein** said extracting of data from said personal content includes at least performing i) optical character/text recognition or ii) pattern recognition.